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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Do	cket No.	038190/2	55102
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First Inventor Christopher L. Hale et al.

Title SYSTEM AND METHOD FOR REMOTELY DETECTING AND LOCATING FAULTS IN A POWER SYSTEM

Express Mail Label No. EV 331608749 US



ADDRESS TO: MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Christopher L. Hale; Rodney M. Hornsby; John M. Maxwell, Jr.; Charles R. Schwarz

Assignee of this invention is The Boeing Company, Chicago, Illinois

1.	\boxtimes	The Filing Fee has been calculated as shown below:	
2.		Applicant claims Small Entity Status. See 37 CFR 1.3	27

	No. Filed	No. Ext	<u>ra</u>	Smal Rate	l Entity Fee 0	Large Rate	Entity Fee 1	
BASIC FEE					\$ 0		\$ 750	
TOTAL CLAIMS:	26 - 2	20 =	6	х	9 = \$ 0	x 18	3 = \$ 108	
INDEP CLAIMS:	2 - 3	3 =	0	X	12 = \$ 0	x 84	! = \$ 0	
[□]MULTIPLE DEPENDENT CLAIMS PRESENTED		+140 = \$		+280	+280 = \$			
*If the difference in Column 1 is less than zero, enter "0" in Column 2.		TOTAL	\$	TOTAL	\$ 858			

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No. 16-0605.

a. b.	Fees required under 37 CFR 1.16 (National filing fees). Fees required under 37 CFR 1.17 (National application processing fees) including any extension of time fees under 37 CFR § 1.136(a) that are required for consideration of papers filed during prosecution.				
\boxtimes	A check in the amount of \$ 858.00 for the filing fee is enclosed.				
	The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.				
\boxtimes	Specification; Total Pages 36				
	12 Sheets of Drawing(s) (35 USC 113)				
	Declaration and Power of Attorney; [Total Pages 3] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) & 1.33(b).				
□ A:	oplication Data Sheet. See 37 CFR 1.76				

CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

	8.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
		a. b	Computer Readable Copy (CRF) Request for Transfer of Computer Readable Form of Sequence Listing				
			under 37 CFR § 1.821(e) and MPEP 2422.05 (must be compliant with new rules)				
		C.	Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or				
			ii. Paper (Pages)				
		d.	Statements verifying identity of above copies				
	ACCO	MPANY	ING APPLICATION PARTS				
	9.	\boxtimes	Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee)				
	10.		37 CFR 3.73(b) Statement (when there is an assignee); Power of Attorney				
	11.		English Translation Document (if applicable)				
	12.	\boxtimes	Information Disclosure Statement (IDS)/PTO-1449; 7 Copies of IDS Citations				
	13.		Preliminary Amendment				
	14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	15.		Certified Copy of Priority Document(s) (if foreign priority is claimed) Foreign Priority is claimed as Application No., filed				
	16.		Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB35 or its equivalent.				
	17.		Request for Early Publication Under 37 CFR § 1.219. Fee of \$300.00 is enclosed.				
	18.	and in a	ONTINUING APPLICATION, check appropriate box and supply the requisite information below a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ntinuation Divisional Continuation in Part (CIP)				
			of prior Application No:; Filed				
•		Prior A	pplication Information: Examiner Group/Art Unit:				
	under Box	x 5b, is con	ON or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied sidered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by poration can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
	19. CORRESPONDENCE ADDRESS CUSTOMER NUMBER 00826						
	Signatu		Glov. Spelf				
	Attorney/Agent of Record: Andrew 7. Spence Attorney/Agent Registration No. 45,699						
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	"Express Mail" mailing label number EV 331608749 US						
	Date of Deposit September 16, 2003 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post						
	Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:						
	Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450						
	Sa	rab	A HEMMONS				
	Saran B	. Simmo	ns —				

(Utility Patent Application Transmittal) Page 2 of 2

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